# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 06:00 on Friday 04 Oct 2024 until 23:59 on Saturday 05 Oct 2024

Forecast Issued on Friday 04 Oct 2024 at 03:04

**Confidence:** High for settled for Saturday then from Sunday a series of fronts and troughs cross from the southwest, but lowering for the timing detail of the worst of these conditions.

**Headline for Friday 04 Oct 2024:** Dry with sunny spells, moderate summit winds with freezing level above all peaks.

**Mountain weather hazards on Friday 04 Oct 2024**

| | | |
|---|---|---|
| **Blizzards**<br>No Likelihood | **Heavy persistent snow**<br>No Likelihood | **Storm force winds**<br>No Likelihood |
| **Gales**<br>No Likelihood | **Severe chill effect**<br>No Likelihood | **Poor visibility**<br>No Likelihood |
| **Thunderstorms**<br>No Likelihood | **Heavy persistent rain**<br>No Likelihood | **Strong sunlight**<br>Low Likelihood |

| **Weather and chance of precipitation at 800m** | | | | | |
|---|---|---|---|---|---|
| Time | | | | | |
| 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | |
| Cloudy | Sunny intervals | Cloudy | Cloudy | Cloudy | Cloudy |
| Precipitation probability | | | | | |
| 00% | 00% | 00% | 00% | 00% | 00% |

**Forecast for Friday 04 Oct 2024**

**Weather:** A small risk of mist, fog and low cloud forming around eastern foothills for a time around dawn. Dry throughout with bright and sunny spells developing.

**Chance of cloud-free hill tops above 800m:** 80%

**Low cloud and visibility:** Good or very good, becoming very poor within cloud with bases infrequently lowering 600m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Friday 04 Oct 2024**

| Height (m) | Wind Speed mean/gusts (mph) Wind Direction (blowing from) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 32/38 S | 34/41 S | 33/42 S | 28/36 S | 30/37 S | 30/38 S | 31/40 S |
| **600** | 31/43 S | 32/42 S | 29/39 S | 26/35 S | 29/40 S | 32/45 S | 31/43 S |
| **300** | 10/30 S | 14/32 S | 16/33 S | 13/29 S | 11/30 S | 13/32 S | 14/32 S |
| **Valley** | 7/25 SE | 9/24 SE | 12/25 S | 11/24 S | 9/25 S | 11/27 S | 11/26 S |

| Height (m) | Temperature / Feels Like (°C) | | | | | | |
|---|---|---|---|---|---|---|---|
| | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 6/0 | 5/-1 | 6/-0 | 6/0 | 7/1 | 7/1 | 6/0 |
| **600** | 7/1 | 6/1 | 8/3 | 9/4 | 9/4 | 8/3 | 7/2 |
| **300** | 8/5 | 9/6 | 11/8 | 11/9 | 11/8 | 10/7 | 9/6 |
| **Valley** | 9/8 | 11/9 | 13/11 | 14/12 | 13/11 | 13/11 | 12/10 |
| **Freezing Level*** | 1500m | 1500m | 1600m | 1700m | 2400m | 2500m | 2600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Severe wind chill limited to highest peaks.

**Forecast for Saturday 05 Oct 2024**

**Weather:** Cloudy overnight with a chance of some patchy light rain. Dry by day with bright and sunny spells appearing most readily late morning and early afternoon. Cloud thickening and lowering from the west from late afternoon but remaining dry.

**Maximum wind:** Southeast mean 30-35mph with gusts reaching 45mph across most exposed ridges and summits, increasing to gust 50-55mph during the evening.

**Chance of cloud-free hill tops above 800m:** 30% becoming 70% by noon, then 10-20% by late evening.

**Low cloud and visibility:** Good or very good, becoming moderate or poor in rain, very poor within cloud with bases frequently lowering 600m around dawn, infrequently so by noon, before becoming quite extensive by late evening with some patches lower down.

**Temperature:** **Valleys:** Plus 4 Celsius increasing 15 Celsius for a time during the afternoon
**At 800m:** Plus 4 Celsius increasing 8 Celsius for a time during the afternoon
**Freezing level:** Above all summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 03:04 on Fri 04 Oct 2024

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